

SCHEDULE OF TALKS

All the talks will take place in room **6402** (6th floor) in the Applied Physics and Mathematics (AP&M) building. The coffee breaks will be held in room **7356** (7th floor), same building.

Saturday, October 10

- 9:00-9:40 **Ionut Chifan** - *II_1 factors with non-isomorphic ultrapowers*
9:50-10:30 **Daniel Hoff** - *Von Neumann's problem and extensions of non-amenable equivalence relations*
- 10:30-11:00 Coffee break
- 11:00-11:40 **Zhengwei Liu** - *Skein theory for subfactors*
11:50-12:30 **Noah Snyder** - *A new understanding of the Asaeda-Haagerup subfactor*
- 12:30-2:30 Lunch break
- 2:30-3:10 **Narutaka Ozawa** - *A functional analysis proof of Gromov's polynomial growth theorem*
3:20-4:00 **Matthew Kennedy** - *C^* -simplicity for discrete groups*
- 4:00-4:40 Coffee break
- 4:40-5:20 **Arnaud Brothier** - *Subfactors, Hecke pairs, and approximation properties*
5:30-6:10 **Thomas Sinclair** - *W^* -rigidity for the von Neumann algebras of products of hyperbolic groups*
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Sunday, October 11

- 9:00-9:40 **Sarah Reznikoff** - *The faithful subalgebra*
9:50-10:30 **Martino Lupini** - *The noncommutative Poulsen simplex*
- 10:30-11:00 Coffee break
- 11:00-11:40 **Ben Hayes** - *1-bounded entropy and regularity problems in von Neumann algebras*
11:50-12:30 **Brent Nelson** - *An example of factoriality under non-tracial finite free Fisher information assumptions*

Misc infos

LUNCH

On campus, the default lunch option is the Food Court in the Price Center. It is located only a few minutes away from the conference room.

There are two coffee shops on campus which are open on the weekend:

- Espresso Roma is located in the Price Center. The hours are Sat 8 am - 2pm, Sun 9 am - 2pm;
- Perks is located in the UCSD Bookstore (adjacent to Price Center). The hours are Sat 12pm - 5pm, Sun 12 pm - 5pm.

WIFI

EDUROAM is available everywhere on campus. Otherwise, the UCSD-GUEST wireless network is for all UCSD visitors and guests, and is an unencrypted service requiring user registration.

THINGS TO DO IN SAN DIEGO

- Scripps Coastal reserve, 15 minute walk from the math department, with a great view down the coast from the top of a cliff;
- Torrey Pines State Reserve, about 3 miles north of campus, preserving a rare pine tree with nice hikes, beach access and ocean views;
- La Jolla Cove: about 5 miles south of campus, with pelicans, seals visible from the beach, and restaurants, stores etc nearby;
- and, of course, the famous San Diego zoo.